

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:48 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 388 Const Calendar Day: 961 Date: 26-Apr-2012 Thursday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments**ITEM 69 ERECT SUSPENDER SYSTEM:**

In preparation for upcoming work on the suspenders, ABF moves this material from the yard behind the Working Drawing Campus (WDC) to the water front/dockside and some of the material is loaded onto a barge. Today is the second day of moving suspenders and loading them on a barge (see yesterday 4/25/2012 for start of work). This work involves the P360 (id 002131) forklift, Whirley Crane, operators, and ironworkers (foreman James Sturgeon's crew). No inspection of this work.

CCO 240 SADDLE DIVIDER PLATE BLOCKING; WEST DEVIATION SADDLE:

Laborer at the warehouse (Laborer Foreman Everardo Hernandez) cuts some timber left over from the PWS installation into the saddles. He cuts the timbers to the dimensions in ABF-SUB-002666R00. The cut timbers are just a portion of the necessary timbers and are for test fitup purposes only. This work is sometime in the morning, without inspection.

Ironworkers at the West Deviation Saddle, South Saddle, end adjacent to sidespan (not end nearest to the jacking saddle), try jacking apart the divider plates and test fitting the steel blocking from the tower saddle. Today's work is just a test fit to see how the steel blocking will fit the conditions at the West Deviation Saddles and what it will take to try to get blocking dimensioned per plan to fit between the divider plates. This work starts after lunch at 1230, the work of jacking and test fitting is only for approximately an hour or two, and that is followed by examination of the divider plates, evaluation of different ideas for moving the divider plates, and planning for the upcoming work. For today's test work, the ironworkers use pancake jacks and jaws-of-life/wedge/scissor jacks. In some spaces between divider plates, they are able to install the steel blocking with a tight fit. Other spaces between the divider plates are too large and cannot be closed up enough by jacking in adjacent areas to make a tight fit for the steel blocking. Other spaces between the divider plates, such as the topmost area between the saddle top and the first divider plate, cannot be opened up enough to accommodate steel blocking. The work at the deviation saddle is by ironworker superintendent Scott Smith and ironworker general foreman Aaron Kent. Laborer Danny Schwartz from the tool room on the OBG deck also assists on the CCO by getting the equipment from the tool room and getting the steel blocking from the tower saddle at the top of the tower. ABF engineer Eric Blue is present for an early portion of the work and ABF engineer Levi Gatsos is present for the later portion of the work and discussion. I discuss the problems with Levi and tell him that I will check with the Designers to see what can be modified from the draft plan sheets and what the criteria are for acceptance where the timber and steel blocking cannot be installed per plan.



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The signed Extra Work Order with ABF is for the following:

Laborer Foreman Everardo Hernandez - 1 hour

Ironworker Superintendent Scott Smith - 2.5 hours

Ironworker General Foreman Aaron Kent - 2.5 hours

Laborer Danny Schwartz - 0.5 hours

Table Saw - 1 hour

Pancake Jack - 2.5 hours

Hydraulic Pump - 2.5 hours

See the attached Extra Work Order - Signed with ABF for CCO 240 work

Also note the following equipment was used/chargeable but not included in the signed Extra Work Order:

Laborer Kubota Cart - 1 hour

Ironworker Kubota Cart - 2.5 hour

Ironworker Superintendent F150 - 2.5 hours

INSPECTOR OT REMARK:

2 hours OT - after this afternoon's CCO 240 Saddle Divider Plate Blocking test fit by ABF in the field, meet and discuss the work the DJV. Also reviewing the CCO details and correspondence on this issue.